

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Office Action dated June 27, 2006, has been received and its contents carefully reviewed.

Claims 1 and 3-5 are withdrawn in this application. Claims 15-25 are rejected by the Examiner. Claim 15 has been amended. Claims 1, 3-5 and 15-25 remain pending in this application.

In the Office Action, claims 15-22 are rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,133,967 to Moon (hereinafter "Moon") in view of U.S. Patent No. 5,815,226 to Yamazaki (hereinafter "Yamazaki"). Claims 23-25 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Moon in view of Yamazaki and further in view of U.S. Patent No. 6,545,730 to Hwang (hereinafter "Hwang"). Claims 15-22 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Moon in view of U.S. Patent No. 6,106,907 to Yoshikawa (hereafter "Yoshikawa") and further in view of Yamazaki. Claims 23-25 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Moon in view of Yoshikawa and Yamazaki further in view of Hwang.

The rejection of claims 15-25 is respectfully traversed and reconsideration is requested. Claims 15-25 are allowable over the cited references in that each of these claims recites a combination of elements including, for example, "a conductive layer formed on the second insulating layer overlapping the storage capacitor electrode except both side portions of the storage capacitor electrode in the first region; and.....wherein the width of the conductive layer is shorter than the width of the storage capacitor electrode."

The Examiner cites element 675 of Yamazaki as the "conductive layer". Applicants respectfully disagree and point out that element 675 of Yamazaki refers to a "pixel electrode" that is "connected to thin film transistor and formed in the pixel area", but this is not the conductive layer of the present invention. Applicants respectfully assert that one of ordinary skill would not use the pixel electrode 675 "connected to thin film transistor and formed in the pixel area" as the conductive layer.

Even if the pixel electrode of Yamazaki is considered to be a conductive layer, Yamazaki does not disclose other features of the conductive layer as found in claim 15. In the Yamazaki, the conductive layer 675 is formed on the first dielectric film 313 overlapping the storage

capacitor electrode 603 except one side portion of the storage capacitor electrode. In contrast, the conductive layer of the present invention is formed on the first dielectric film overlapping the storage capacitor electrode 603 and both side portions of the storage capacitor electrode. Therefore, the width of the conductive layer of the present invention is shorter than the width of the conductive layer of the Yamazaki, thereby decreasing area of storage capacitor of present invention. Accordingly, the present invention may provide increased aperture ratio. None of the cited references teaches or suggests the aforementioned features recited in claim 15. Accordingly, Applicant respectfully submits that claim 15, and claims 16-25, which depend therefrom, are allowable over the cited references.

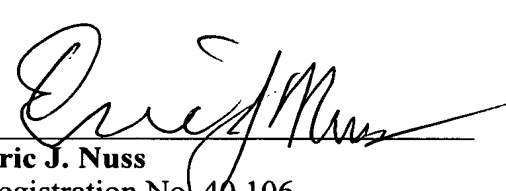
Applicants believe the foregoing amendments place the application in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. § 1.136, and any additional fees required under 37 C.F.R. § 1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. *A duplicate copy of this sheet is enclosed.*

Respectfully submitted,

Dated: 30 October 2007

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